

12-28-06

IFW

|                                                                                             |             |                |              |                              |                  |
|---------------------------------------------------------------------------------------------|-------------|----------------|--------------|------------------------------|------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b><br>Applicant(s): HAL B.H. COOPER, ET AL. |             |                |              | Docket No.<br>279-101D-C-C-C |                  |
| Application No.                                                                             | Filing Date | Examiner       | Customer No. | Group Art Unit               | Confirmation No. |
| 10/662,7962                                                                                 | 9/15/2003   | WAYNE A. LANGE | NONE         | 1754                         | 1479             |

Invention:  
**METHODS FOR THE PRODUCTION OF AMMONIA FROM UREA AND/OR BIURET, AND USES FOR NOx AND/OR PARTICULATE MATTER REMOVAL**

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

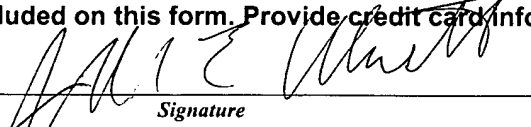
☒ Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED                                                        |                                     |                             |                                |      |          |                   |
|--------------------------------------------------------------------------|-------------------------------------|-----------------------------|--------------------------------|------|----------|-------------------|
|                                                                          | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT | RATE |          | ADDITIONAL<br>FEE |
| TOTAL CLAIMS                                                             | 23 -                                | 31 =                        | 0                              | x    | \$25.00  | \$0.00            |
| INDEP. CLAIMS                                                            | 4 -                                 | 10 =                        | 0                              | x    | \$100.00 | \$0.00            |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                     |                             |                                |      |          | \$0.00            |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                  |                                     |                             |                                |      |          | \$0.00            |

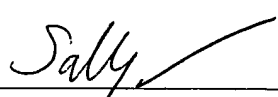
- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-4892
  - ☒ Any additional filing fees required under 37 C.F.R. 1.16.
  - ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

JOSEPH E. MUETH, ESQ.  
JOSEPH E. MUETH LAW CORPORATION  
225 S. LAKE AVENUE, 8TH FLOOR  
PASADENA, CALIFORNIA 91101  
TELEPHONE: 626-584-0396  
FACSIMILE: 626-584-6862

Dated: DECEMBER 26, 2006

|                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on<br>DECEMBER 26, 2006<br>(Date) |
| <br>Signature of Person Mailing Correspondence                                                                                                                                                        |
| SALLY SHORE<br>Typed or Printed Name of Person Mailing Correspondence                                                                                                                                                                                                                      |

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): HAL B.H. COOPER ET AL.

Docket No.

279-101D-C-C-C

Application No.

10/662,762

Filing Date

DEC 26 2006/15/2003

Examiner

WAYNE A. LANGEL

Customer No.

NONE

Group Art Unit

1754

Invention:

METHODS FOR THE PRODUCTION OF AMMONIA FROM UREA AND/OR BIURET, AND USES FOR NO<sub>x</sub> AND PARTICULATE MATTER REMOVAL

I hereby certify that the following correspondence:

AMENDMENT TRANSMITTAL LETTER; AMENDMENT

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

DECEMBER 26, 2006*(Date)*SALLY SHORE*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EV 887091993 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



Docket No. 279-101D-C-C-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                           |   |                         |
|-------------------------------------------|---|-------------------------|
| In re Application of:                     | ) | Group Art Unit: 1754    |
|                                           | ) |                         |
| HAL COOPER et al                          | ) | Examining Attorney:     |
|                                           | ) | Wayne A. Langel         |
| Serial No.: 10/662,762                    | ) |                         |
|                                           | ) | Date: December 26, 2006 |
| Filed: September 15, 2003                 | ) |                         |
|                                           | ) |                         |
| For: METHODS FOR THE PRODUCT-             | ) |                         |
| ION OF AMMONIA FROM UREA                  | ) |                         |
| AND/OR BIURET, AND USES FOR               | ) |                         |
| NO <sub>x</sub> AND/OR PARTICULATE MATTER | ) |                         |
| REMOVAL                                   | ) |                         |

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of December 4, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 35 of this paper.